

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Optical device for LED based lamp							
Application Number :	10/816228							
Confirmation Number:	7326							
First Named Applicant:	Julio Chaves							
Attorney Docket Number:	3084.028							
Art Unit:	2875							
Examiner:	Laura K Tso							
Search string:			(4188111 or 4384769 or 5343330 or 6222623 or 6356700 or 6783269 or 6924943 or 20040228131 or 20050088758 or 20040252390 or 20050024744 or 20050086032 or 20040246606).pn					
US Patent Documents								
Note: Applicant is not required to submit a paper copy of cited US Patent Documents								
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	
1	4188111	1980-02-12	Marvin					
2	4384769	1983-05-24	Brei et al.					
3	5343330	1994-08-30	Hoffman et al.					
4	6222623	2001-04-24	Wetherell					
5	6356700	2002-03-12	Strobel					
6	6783269	2004-08-31	Pashley					
7	6924943	2005-08-02	Minano et al.					
US Published Applications								
Note: Applicant is not required to submit a paper copy of cited US Published Applications								
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass	
1	20040228131	2004-11-18	Minano					
2	20050088758	2005-04-28	Minano et al.					
3	20040252390	2004-02-13 /2	Benitez					
4	20050024744	2005-02-03	Falicoff					
5	20050086032	2005-04-21	Benitez et al.					
6	20040246606	2004-12-09	Benitez et al.					
Signature								